U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. UTILITY PATENT APPLICATION First Inventor TRANSMITTAL . Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 Alexandria VA 22313-1450 See MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. 🔀 [Total Pages_ Specification Computer Reader Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix ii. Paper - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Statements verifying identity of above copies Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s) - Abstract of the Disclosure 9. [Assignment Papers (cover sheet & document(s)) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 37 CFR 3.73(b) Statement 10. **[** Power of (when there is an assignee) Attomey 5. Oath or Declaration [Total Sheets 11. L English Translation Document (if applicable) a. Newly executed (original or copy) Information Disclosure Copies of IDS 12. **[** Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) 13. L **Preliminary Amendment** (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) 15. Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. 📖 Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. 🗀 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: Correspondence address below Name Concoro Address City State Zip Code OUTHAKE Telephone Fax Country

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which's to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Registration No. (Attorney/Agent)

Name (Print/Type)

TRANSMITTAL LETTER TO THE UNITED STATES RECEIVING OFFICE

Date	July	7. 2003
International Application No.	,	
Attorney Docket No.		

UNI	IEL) 51	ATES RE	CEIVIR	NG OFFIC		Attorney D	ocket l	No.				
I hereby Post Off	certify	E y that Addre	opress Mail ma the application	75 Z Hing numb correspon pader 37 C	ber dence attached FR 1.10 on the	d hereto is a date indic	being deposite	ed with	the United	July Date of Do I States P	ostal S	, 2003 ervice "Express M Commissioner to	ii.
Patents,			\$0, Alexandria www.bull e of person mai	ettor	C]	£ Type	OAU d or pri	nted nam	A e of perso	Bo on mailtin	CTON) ng correspondence	8
K.	TIT		International				A			[[priority date onth√Year)	
		purpo	ENING DISCL ses of determi ing information The invention	OSURE I ning whet is supplied disclosed		l: In order for foreign as many b in the Uni	to assist in s transmittal sh loxes as apply ted States.	creenin culd ar		companyi		05/02 mational applicati for other purpose	
·•	C. The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on form PCT/RO/101 (Request) and this listing does not constitute a claim for priority.)												
	врр	licatio licatio	n no.	US	and englished	4,216	filed on filed on	plant m	Jy.	7	7	ior US conice	lon/e\
D. The present International application contains additional subject matter not found in the prior U.S. application(s) identified in paragraph C. above. The additional subject matter is found on pages and DOES NOT ALTER MIGHT BE CONSIDERED TO ALTER the general nature of the invention in a mann rewhich would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.1. See 37 CFR 5.15.													
æ.	HI. A Response to an Invitation from the RO/US. The following document(s) is (are) enclosed: A												
	D.		pages pages pages Submission of	Priority Do		of the requ of the desc of the clair		101)	pages pages			of the figures of the abstract	
	Ē.	M	Priority docu		tached Fee Cal	culation sh	eet form PCT/	RO/101	Priority d	ocument	<u> </u>		
IV. A Request for Rectification under PCT 91 A Petition A Sequence Listing Diskette													
V. Cher (please specify):													
			Applicant				DAV		6	1 1	Boc	101	
The pers signing to form is the	his	X	Attorney/Ago	nt (Reg. I	No.)				yped (laft	ne of sign	<u>er</u> 1		
			Common Re	presentati	ive		M	TA.	Sign	ature			

PTO-1382 (Rev. 04-2003)

U.S. Department of Commerce: Patent and Trademark Office

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27								
TOTAL AMOUNT OF PAYMENT	(\$)							

Complete if Kn wn						
Application Number						
Filing Date	7/7/03					
First Named Inventor	DAVID H MCFADDEN					
Examiner Name						
Art Unit						
Attorney Docket No.						

METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)						
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:		Entity_				
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Pald
Account Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	<u> </u>
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	1
1! BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	L
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	L
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
4004 750 0004 075	1255	1,970	2255	985	Extension for reply within fifth month	<u> </u>
1001 750 2001 375 Outlity filing fee 375	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	L
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 375	1452	110	2452	55	Petition to revive - unavoidable	<u> </u>
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,300	2453	650	Petition to revive - unintentional	
Fee from		1,300	2501		Utility issue fee (or reissue)	L
Extra Claims below Fee Paid Total Claims 20** = X = X	1502	470	2502		Design issue fee	
Independent	1503	630	2503		Plant issue fee	
Claims - 3" - 4" - 4" - 4" - 4" - 4" - 4" - 4"	1460	130	1460		Petitions to the Commissioner	<u> </u>
	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	\vdash
Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	L
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809		Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)	Other	fee (sp	ecify)_			
**or number previously paid, if greater; For Reissues, see above	*Red	uced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) ~	_]
The state of the s	_					

SUBMITTED BY

Name (Print/Type)

DAVID A BOLTON

Registration No. (Attorney/Agent)

Value

(Complete (if applicable)

Telephone 8/782/3954

Date

7/7/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label No. EU 984375234 US

Date of Deposit: July 7, 2003

I hereby certify that the following documents:

	t Application of Invention:	Speed Cool	king Oven	
•	Specification:	No. of Pages	100	
•	Claims:	No. of Claims:	3 Claims, 2 Pages	
•	Drawings:	No. of Sheets	20	
•	Abstract	No. of sheets	1	
•	Fee Enclosed:	Amount:	\$375.00	

are being deposited in a single envelope with the United States Postal Service "Express Mail Post Office Addressee" service under 37 C.F.R. 1.10 on the date indicated above and such envelope is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria NA 2231/3-1450

David A. Bolton